

SOUTH PRODUCTION NOTES

**December 3, 2013
Morning Shift**

**BASF EMPLOYEES
152 Last Recordable
171 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

#1 MED A-520: Trial is done.

DO NOT THROW AWAY THE INSERTS FROM THE DIE PLATE>>>SAVE IT, AS IS!

#1 RC / A-520: Trial material finishing up feeding.

Exhaust to Trimer

Day shift: No calciner update.

Afternoon shift: finishing up late on 2nd shift. Keep an eye on the oversize.

Midnight shift: Calciner is empty but might need to be reversed. All inserts have been collected and are on top of Mike's desk.

#2 MED line/ D-0768: On hold. ANY WET MIX GENERATED NEEDS TO BE ADDED BACK INTO THE MIXER. NOTE: there are 5 bags on the floor that need to be insoected

Day shift: Hold until calciner running and feeding (too many bags on floor). Also, 5 bags of dried material are partially contaminate and are on hold (they are next to the 4 drums of ontaminated 1795). The bags will be reviewed on Tuesday and a plan to deal with them (hand screening) will be developed.

Afternoon shift: No change.

Midnight Shift Update: Did not run the line – too many bags and calciner not running yet.

#2 RC/ D-0768: The dam has been installed and we need to put this calciner back together and get it started. The screener needs to be changed over.

Afternoon shift: The dam has been installed and we need to put this calciner back together and get it started. Screener needs to be changed over.

Midnight Shift Update: Scheduled personnel to clean and re-install screener.

Exhaust to CTO for NOx control

Tank 7 / Empty and Clean: Tank is rinsed and toted off.

Day shift:

Afternoon shift: No change.

Midnight Shift: No change.

#3 MED line / D-1794 NAQ: Need to perform an inspection and rough cleaning of the MED line. We will be restarting this line, either late Tuesday or by Wednesday.

Day shift: Prep instructions received late 7-3 (see above). Use OT late Monday/early Tuesday and have MED line ready.

Afternoon shift: No change.

Midnight shift Update: Currently emptying the mixer (which was full) and rough cleaning the dryer as instructed. Powder room set up: no zeolite and no Siral 30 on site.

#3 RC / D-1795 NAQ: Completed. NOTE: There are 4 drums of contaminated undried material – these drums are not to be fed and will be

Exhaust to CTO

Day shift: Trying to bring temps down...work note written for temp controller issues on calciner (can't bring temps down).

Afternoon shift:No change. The calciner temps are still not coming down. 3 more burners were shut off.

Midnight Shift Update: Calciner was placed in auto shut down and it is now coming down in temps.

Abbe Blender / D-5206: Continue to run through the weekend.

Day shift: Hold for contractors...will need National Dryer emptied and totes/buggies emptied before running Abbe.

Afternoon shift: Was on hold due to wet batches on the National. Start back up on midnight shift.

Midnight Shift Update: Continued to run. Over head drain line shakes up fairly violently during initial drain to the point where the hardware (hanger) that holds up the pipe in a section of it fell off – work notification in to replace (933777904).

National Dryer / 5206 : Continue to feed as batches come from the abbe.

Day shift: Worked on clearing National Dryer feed hopper (too wet).

Afternoon shift: Continued poking wet material through. Switched totes to dryer material and adding a few shovels full of the wet material into each batch to be fed to the dryer.

Midnight Shift Update: All wet material just about pushed through. Abbe will not run on first shift – contractors.

#4 RC / D-5206: On hold. Building feed.

Exhaust to 4 DC

Day shift: On hold...building

Afternoon shift: On hold. Building feed.

Midnight Shift Update: On hold; still building feed. All of the 5206 material that came off the calciner has been closed and placed in one of the Kealy trailers at the Gen Cat docks.

HC-11 Tanks / 1520: Continue making solution batches in 4 tank, and transfer to 6 tank when ready.

Day shift: Tank 4 has solution, waiting for lab results. Some material left in tank 6.

Afternoon shift: No change.

Midnight Shift Update: Waiting for lab results on batch 103 in T-4.

PK Blender / 1520: Planning to run through Wednesday, then need down Wednesday night for thorough cleaning (inspection/repairs planned for Thursday).

Day shift: Continue batches.

Afternoon shift: Realized late on afternoon shift that we cannot find any more raws.

Midnight Shift Update: Additional bags of 7005 material found in dock #3. Material has been moved into building 9.

#5 RC / 1520: Calciner is running. Keep in mind that this is a regulated area. **Wear your respirators – Vanadium.**

Exhaust to Trimer

Day shift: Continue

Afternoon shift: Continued on.

Midnight Shift Update: Continued to run without issues.

New Pfaudler / Cleaned for BE-0101: The first 2 batches were made Saturday.

Waiting for lab results before we continue on.

Day shift: Hold until lab results received from fired material out of kiln.

Afternoon shift: No change. Waiting on lab results.

Midnight Shift Update: No changes.

Old Pfaudler D-0756: The raws should be in dock #3. We can get started on midnights.

Day shift: After raws arrive, set up and plan to make first batches 11-7 shift.

Afternoon shift: The raws have arrived in dock #3.

Midnight shift Update: Began and completed the first impregnation. Material is in buggies.

#6 DRYER - RC / D-0756: Need to put the screener together and close up the dryer and start up. Found 2 mesh oversize screen instead of 3 mesh (confirmed OK with John Bodmann).

Exhaust to Sly Scrubber

Day shift: Screen in place, should be ready to go.

Afternoon shift: Screener is NOT together. Need to put it together and close up the dryer and get.

Midnight Shift Update: Dryer has been closed and the screener has been put together with the 2 mesh oversize. Buggies have been labeled.

Tower 3 / Cu-0860: Loaded and running .

Midnight Shift Update: Loaded and running

Day shift: Continue

Afternoon shift: No change.

Tower 6 / Cu-0860: Loaded and running. Will come down on midnight shift.

Day shift: Continue

Afternoon shift: Tower will come down on midnight shift.

Midnight Shift Update: Tower was unloaded but were not able to load next towerload.

The Hydraulic pump that controls the comb inside the tower (holds the material up) stopped working and will not close. Work notification written – 933777903.

Harrop Kiln - Al-3921 T 3/16”: Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Midnight Shift Update: Continuing to run. A work order was written to have the secondary coupler for the drive unit tightened up.

Day shift: Secondary coupler repaired, continue on.

Afternoon shift: Continued on.

North Screener / Cu-0860: Continue on.

Afternoon shift: Ran a half shift. (manpower)

Midnight Shift Update: Still running.

South Screener /Cu-0860: Advised by engineer to set up south screener for Cu-0860.

Day shift: Start cleaning/break down and change-over to Cu-0860.

Afternoon shift: Still needs to be broken down and cleaned out.

Midnight Shift Update: Continuing to take apart.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision whether to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision whether to switch to 3915.

Day shift: Continue cleaning.
Afternoon shift: Continued cleaning.
Midnight Shift Update: No change.

Tunnel Kiln #2 / AI-3921: Continue feeding. May make a decision to stop by early next week, or finish feeding all of the bags (decision by Monday morning). As of mid-day Friday, 11 full bags and 1 partial to feed.

Day shift: Continue...6 full, 1 part bag to feed as of 7:00 am. No decision yet to shut down and move screener to #4. Will revisit this on Tuesday morning.

Afternoon shift: Continued on.

Midnight Shift Update: Continuing to run.

Tunnel Kiln #4 / BE-0101: Just unloading until we hear back from the lab. Will also need to “steal” the Sweco screener from #2 kiln...to be determined when this will occur.

Day shift: Last cars being filled, first car from Sunday to be unloaded by end of 7-3 shift.

Afternoon shift: Ran out of material to feed. Just unloading and waiting for lab results.

Midnight Shift Update: Continuing to unload.